## **WEST Search History for Application 10557286**

Creation Date: 2009072118:18

"bioabsorbable sleeve"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008
"absorbable sleeve"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008
"biodegradable sleeve"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008
sleeve same hemostasisPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008
(sleeve same hemostasis) and needlePGPB, USPT, USOC, EPAB, JPAB,
DWPI AND 03-09-2008

"bioabsorbable sheath"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008 polyglycolide same "polylactic acid"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008

(polyglycolide same "polylactic acid" ) same caprolactonePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008

("bioabsorbable sheath" ) and breakPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008

("bioabsorbable sheath") and ringPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008 sheath same "reinforcement rings"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008 sheath same reinforcementPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008 (sheath same reinforcement) and needlePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008

(sheath same reinforcement and needle ) and hemostasisPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-09-2008

"bioabsorbable sleeve"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008
"absorbable sleeve"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008
"biodegradable sleeve"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008
sleeve same hemostasisPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008
(sleeve same hemostasis) and needlePGPB, USPT, USOC, EPAB, JPAB,
DWPI AND 04-16-2008

"bioabsorbable sheath"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008 polyglycolide same "polylactic acid"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008

(polyglycolide same "polylactic acid" ) same caprolactonePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008

("bioabsorbable sheath") and breakPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008

("bioabsorbable sheath") and ringPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008 sheath same "reinforcement rings"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008 sheath same reinforcementPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008 (sheath same reinforcement) and needlePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008

(sheath same reinforcement and needle ) and hemostasisPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 04-16-2008

"bioabsorbable sleeve"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 "absorbable sleeve"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 "biodegradable sleeve"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 sleeve same hemostasisPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 (sleeve same hemostasis) and needlePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

"bioabsorbable sheath"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 polyglycolide same "polylactic acid"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

(polyglycolide same "polylactic acid" ) same caprolactonePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

("bioabsorbable sheath" ) and breakPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

("bioabsorbable sheath") and ringPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 sheath same "reinforcement rings"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 sheath same reinforcementPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 (sheath same reinforcement) and needlePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

(sheath same reinforcement and needle ) and hemostasisPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

sheath same breakPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 (sheath same break) same bioabsorbablePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

(sheath same break ) and polyglycolidePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

(sheath same break ) and bioabsorbablePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

cannula same breakPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 (cannula same break) same bioabsorbablePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

(cannula same break ) and polyglycolidePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

(cannula same break ) and bioabsorbablePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

lumen same breakPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 (lumen same break) same bioabsorbablePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

"introducer sheath"PGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 ("introducer sheath") same breakPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 ("introducer sheath" same break) and bioabsorbablePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

sleeve same breakPGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009 (sleeve same break) same bioabsorbablePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

(sleeve same break ) and bioabsorbablePGPB, USPT, USOC, EPAB, JPAB, DWPI AND 03-08-2009

## **Prior Art Searches**

Query	DB	Op.	Plur.	Thes.	Date
''bioabsorbable sleeve''	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		07-21-2009
''absorbable sleeve''	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES		07-21-2009

''biodegradable sleeve''	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
sleeve same hemostasis	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sleeve same hemostasis ) and needle	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
''bioabsorbable sheath''	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
polyglycolide same "polylactic acid"	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(polyglycolide same "polylactic acid" ) same caprolactone	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
("bioabsorbable sheath" ) and break	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
("bioabsorbable sheath") and ring	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
sheath same "reinforcement rings"	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
sheath same reinforcement	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sheath same reinforcement ) and needle	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sheath same reinforcement and needle ) and hemostasis	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
sheath same break	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sheath same break ) same bioabsorbable	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sheath same break ) and polyglycolide	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sheath same break ) and bioabsorbable	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
cannula same break	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(cannula same break ) same bioabsorbable	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(cannula same break ) and polyglycolide	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009

Prior Art Searches 3

(cannula same break ) and bioabsorbable	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
lumen same break	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(lumen same break ) same bioabsorbable	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
"introducer sheath"	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
("introducer sheath" ) same break	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
("introducer sheath" same break ) and bioabsorbable	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
sleeve same break	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sleeve same break ) same bioabsorbable	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sleeve same break ) and bioabsorbable	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
sheath same stop	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sheath same stop ) same skin	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sheath same stop same skin ) same bioabsorbable	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sheath same stop same skin ) same biodegradable	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(sheath same stop same skin ) and bioabsorbable	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
''bioabsorbable trocar''	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
''biodegradable trocar''	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
biodegradable same trocar	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
(biodegradable same trocar ) same stop	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009
bioabsorbable same trocar	PGPB, USPT, USOC, EPAB, JPAB, DWPI	AND	YES	07-21-2009

Prior Art Searches 4